



217/782-2113

OPERATING PERMIT-REVISED

PERMITTEE

The Gates Rubber Co.
Attn: Randy Putnam, AT&E/PEPP
Rt. 150 East Knoxville Road
Galesburg, IL 61401

EPA Region 5 Records Ctr.



325944

Application No.: 72111011I.D. No.: 095808AABApplicant's Designation: CAC03-BULKDate Received: September 20, 1991Subject: Galesburg Hose PlantDate Issued: November 27, 1991Expiration Date: December 31, 1994Location: Rt. 150 East Knoxville Road, Galesburg

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of (2) gas/oil fired boilers, banbury mixers, mandrel extruder, calendar dust box, cement mix house, (5) cover extruders, strippers, buffers, melting furnaces, storage tanks, baghouses, oil/water separator, the hose flush unit, calcium carbonate storage silo and handling system with baghouse as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

1. Emissions of particulate matter from lead stripper No. 4, 5 and 6 shall not exceed 0.3 tons/year. This limit is based on the maximum emission rate (0.1 lbs/hr) and the maximum hours of operation (5000 hrs/yr) indicated in the permit application.
2. At the above location, the Permittee shall not keep, store, or utilize:
 - (i) distillate fuel oil (Grades No. 1 and 2) with a sulfur content greater than the larger of the following two values:
 - (1) 0.28 weight percent, or
 - (2) the wt. percent given by the formula: Maximum wt. percent sulfur = $(0.000015) \times (\text{Gross heating value of oil, BTU/lb})$.
- 3a. Hydraulic oil used for pressure testing hoses of the composition and analysis submitted in this application may be burned in the boilers in combination with No. 2 oil. The hydraulic oil/No. 2 oil mixture shall not exceed 75% by volume hydraulic oil and the total hydraulic oil burned in a year may not exceed 250,000 gallons of pure hydraulic oil.
- b. Appropriate operating records shall be maintained to allow the Agency to review compliance with the limits in Condition 3.



- c. The Permittee shall submit an annual report of total hydraulic oil burned and percent hydraulic oil burned. The report shall include monthly values. The report shall be due by January 31 of the next year (First report January 31, 1992 for calendar year 1991).
4. Organic liquid by-products or waste materials other than the hydraulic oil described in condition 3 shall not be used in these fuel combustion emission sources without written approval from this Agency.
5. The Agency shall be allowed to sample all fuels stored at the above location.
6. This permit is issued based on negligible emissions of volatile organic material from the oil/water separator and hose flush unit. For this purpose emissions from each emission source, shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/yr.
7. Emissions and operation of equipment shall not exceed the following limits:

Item of Equipment	Operating Hours (Hours/Month)	Operating Hours (Hours/Year)	Particulate Matter Emissions	
			Lb/Hr	Ton/Yr
Calcium Carbonate Storage Silo/Handling System w/baghouse	720	8760	0.2	0.88

These limits are based on the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

It should be noted that this permit has been revised to include the operation of the calcium carbonate storage silo/handling system and baghouse referenced in construction permit 91090057.

Donald E. Sutton

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:MED:mab/899L/sp/64-65 MED 1/22/91

cc: Region 2